

# Mohammed Mostafa

Flutter Developer

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## SUMMARY

Highly motivated mobile applications developer specializing in Flutter. Building clean, efficient, and user-friendly apps that solve real problems. Eager to learn new technologies, improve my coding skills, and work within collaborative teams to deliver high-quality mobile solutions that make a positive impact.

## EDUCATION

Bachelor's Degree in Computer Science

Ain Shams University

📅 2019 - 2024

## PROJECTS

### GRADUATION PROJECT (2024)

- Developed a web-based application for early detection of pneumonia using chest X-ray images.
- Enabled doctors to create individual accounts for each patient.
- Implemented functionality to upload and manage patient chest X-rays.
- Integrated a Convolutional Neural Network (CNN) model to analyze X-ray images.
- Automatically classifies chest X-rays as pneumonia or normal to assist in diagnosis.

### ISLAMI APP (April 2025)

- Developed an Islamic mobile application with a variety of religious features.
- Enabled users to read Quranic surahs within the app.
- Provided access to collections of authentic Hadiths.
- Integrated a live Quran radio feature with recitations by renowned reciters.
- Included accurate daily prayer times.
- Featured a dedicated section for daily Azkar and supplications.

### EVENTLY APP (May 2025)

- Developed a mobile application for organizing and discovering events.
- Allowed users to register and create events with details like title, date, time, category, and location.
- Utilized location-based services to help users discover nearby events.
- Included multi-language support through localization.
- Offered custom themes to enhance user experience and accessibility.

### NEWS APP (June 2025)

- Developed a News App that fetches real-time news articles using a public News API.
- Implemented dynamic filtering based on various news sources.
- Focused on optimizing performance and enhancing user experience.
- Designed a clean and modern user interface.
- Ensured smooth navigation for seamless content browsing.

### MOVIES APP (July 2025)

- Developed a mobile app that allows users to register, log in, and browse the latest movies.
- Fetches and displays movie details using an external API.
- Enabled users to explore movies by category or search for specific titles.
- Provided related movie recommendations for better content discovery.
- Implemented pagination to ensure high performance and a smooth user experience.

## COURSES

Complete Flutter & Dart Development Course (December 2024)

[Udemy](#)

Flutter development Course (June 2025)

[Route IT Training Center](#)

## SKILLS

Dart Programming Language	OOP	Data Structures & Algorithms	Firebase Firestore	Firebase Authentication		
RESTful APIs Integration	State Management	Provider	BLoC	Git & GitHub	UI/UX Principles	Localization
Responsive UI Design	Local Storage	Shared Preferences	Hive	Clean Architecture	Design Patterns	
Google Maps Integration	Animations & Transitions	Firebase Cloud Messaging (FCM)	Performance Optimization			
Payment Gateway Integration						

